Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88

Station Code:

- Reported Date (Month Year): October 2007

Application:

0IL00091*GD

11/20/2

Sampling Station Description:

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab: Analyst: Tra-Det Inc. in(2) - Enter frequency of sampling 3 1 (1)999 999 (01055) (00530) (00400) (50050) (01045) (00045) Total Suspended Solids Flow Rate Total Iron, Total (Fe) Manganese. Tota1 Precipitation рН S.U. ug/l (Mn) Inches Day ug/1 mg/1 0.08 0.001 01 0 0.001 02 03 0 0.001 04 1400 810 8.4 0 7.6 0.001 0 0.001 05 06 0 ΑN 0 AN 07 0 0.001 08 0 0.001 09 0.01 0.001 10 0 0.001 11 0 0.001 12 o 13 AN 0 14 AN 0 15 0.001 0 730 370 0.001 16 0 17 0.001 18 0 0.001 19 0.06 0.001 0.26 20 AN 0 21 AN 0.23 22 0.001 23 0.96 0.001 24 0.25 0.001 0.001 25 0 0 26 0.001 0 27 AN 0 28 AN 0 29 0.001 Ö 0.001 30 0

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

24.4

12.2

16

8.4

Date Report Completed:

2130

1065

1400

730

31

TOTAL

AVG

MAX

MIN

Signature of Reporter:

Title of Reporter:

1.85

0.0597

0.96

n

Adam L. Hartley 11/20/2007

1180

590

810

370

Environmnetal and Permit Coordin

15.5

N/A

7.9

7.6

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Page 1 of

0.001

0.023

0.001

0.001

0.001

4500

Name, Address City, County, ZIP:

American Energy Corporation

American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88 Beallsville OH 43716 Station Code :

Reported Date (Month Year):
October 2007

Application: 01L00091*GD

11/20/2007

Sampling Station Description:

Name, Address City, County, ZIP: American Energy Corporation

43521 Mayhugh Hill Road TWP Hwy 88

Station Code:

¹ Reported Date (Month Year):

October 2007

Application: 0IL00091*GD

11/20/2

Sampling Station Description:

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab: Analyst: Tra-Det Inc. in(2) - Enter frequency of sampling

11(2) - [11	nter frequency of sa	ampling		Tra-Det Inc.				
(1)	3	3	3	3	1 [3		
(2)	1	1	1	1	999	1		
	(01045)	(01055)	(00515)	(00530)	(00045) Total	(00400)		
ľ	iron, Total (Fe)	Manganese, Total (Mn)	Residue, Total Dissolved	Total Suspended Solids	Precipitation	рн S.U.		
Day	ug, 1	ug/l	mg/l	mg/l	Inches			
01					0.08			
02				, m	0			
03		[]	•		0			
04	110	2200	6900	6	0	8.4		
05			in the second of	a comment of the comment	0			
06				# 1 1 MANAGE 1 1998 MANAGE 1999 MANAGE 1990 MANAGE 1990 MANAGE 1999 MANAGE 1999 MANAGE 1999 MANAGE 199	0			
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19		THE PERSONNEL CONTRACTOR OF THE	<u> </u>		0.06			
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22				a. Suma um ay a a a a a a a a a a a a a a a a a a	0.23			
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28				radion acono e a crea de minimum servicio.	0			
29			400 - 100 -	gs	0			
30					0			
31					0			
TOTAL	240	3150	14200	9	1.85	16.4		
AVG	120	1575	7100	4.5	0.0597	N/A		
MAX	130	2200	7300	6	0.96	8.4		
MIN	110	950	6900	3	0	8		

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

Signature of Reporter:

Title of Reporter:

Adam L. Hartley 11/20/2007

Environmnetal and Permit Coordin

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

1 999 (50050) Flow Rate MGD 0.086 0.135 0.138 0.141 0.14 AN AN 0.138 0.142 0.14 0.138 0.061 AN ΑN 0.14 0.059 0.062 0.064 0.06 AN ... AN 0.062 0.139 0.25 0.144 0.432 AN AN 0.2 0.17 0.035 3.076 0.1337 0.432 0.035

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88

Station Code:

A Reported Date (Month Year): October 2007

Application: 01L00091*GD

11/20/2

Sampling Station Description:

	nter 1 for Continuous, 2 for Composite, 3 for Grab Sample nter frequency of sampling Reporting Lab: Tra-Det Inc. Analyst:							
(1)	3					10.00		
(2)	1							
Day	(00094) Conductivity Umho/Cm							
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02			and the second of the second					
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05				+		-		
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16	11000				L			
17				enge to test to the estimate of		. , ,		
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22				4 , p				
23]		The second secon				
24					**************************************			
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30				poho				
31								
TOTAL	21000	0	0	0	0	0		
AVG	10500							
MAX	11000							
MIN	10000	0	0	0	0	0		

4500

Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88

Beallsville OH 43716

Station Code:

Reported Date (Month Year):

October 2007

Application:

0IL00091*GD

11/20/2007

Sampling Station Description:

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road

TWP Hwy 88 BeallsvilleOH 43716 Station Code:

· Reported Date (Month Year): October 2007

Application:

11/20/2

0IL00091*GD

Sampling Station Description:

Final

	nter 1 for Continuou nter frequency of sa	is, 2 for Composite, 3 impling	·	Reporting Lab: Tra-Det Inc.	Analyst :	
(1)	3	3	3	1 1	3	1
(2)		1	1	999	1	999
	(01045) Iron, Total (Fe) ug/l	(01055) Manganese, Total (Mn) ug/l	(00530) Total Suspended Solids mg/1	(00045) Total Precipitation Inches	(00400) pH S.U.	(50050) Flow Rate MGD
01				0.08	and the state of t	0.15
02				0		0.175
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04	45	220	3.2	0	8.3	0.19
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31	165	350	6.7	1.85	16.3	2.417
OTAL AVG	82.5	175	3.35	0.0597	N/A	0.1051
MAX	120	220	3.55	0.96	8.3	0.1031
MIN	45	130	3.3	0.30	8	0.190

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

Signature of Reporter:

Title of Reporter:

11/20/2007

Adam L. Hartley

Environmnetal and Permit Coordin

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

4500

Name, Address City, County, ZIP:
American Energy Corporation
43521 Mayhugh Hill Road
TWP Hwy 88
Beallsville OH 43716

Station Code :

Reported Date (Month Year):
October 2007

Application: 01L00091*GD

11/20/2007

Sampling Station Description :

Name, Address City, County, ZIP: American Energy Corporation

Station Code: 015

Reported Date (Month Year): October 2007

Application: 01L00091*GD

11/20/2

43521 Mayhugh Hill Road TWP Hwy 88

BeallsvilleOH 43716

Sampling Station Description:

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab: Analyst: in(2) - Enter frequency of sampling Tra-Det Inc

1(2) - E	nter frequency of sa	impling	-	Fra-Det Inc.		
(1)	3	3	3	3	1	3
(2)		1	1	1	999	1
	(01045)	(01055) Manganese, Total (Mn) ug/l	(00515) Residue, Total Dissolved mg/l	(00530) Total Suspended Solids mg/1	(00045) Total Precipitation Inches	(00400) pH S.U.
01	A CONTRACT TO A CONTRACT OF THE CONTRACT OF T			11147 1111799 1117 (1997) pp. pr. (1997) advantus (1941) 1111 1 ₁ 411 (1941) 1111 1111 1144 (1944)	0.08	
02	in a second seco			1	0	
03					0	
04	. AA	32	6600	AA	0	8.4
05		-			0	
06				in a management of the control of th	0	
07					0	the tradition of the state of t
08			A 1 T W 1/A T B T T T T T T T T T T T T T T T T T		Ö	
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10				no programma and the second and the	0.01	
11		. ,,,			0.	
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15	220	44	6900	77	0	8.2
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				ja m	0,	
18					0.06	
19					0.26	
20	e e				0.20	
21					0.23	
22					0.23	
23				Andrew Control of the	0.96	
24				the second program of the second seco	0.25	
25						
26				W MWW	0	
27					0	-
28					0	
29					0	
30					0	
31					0	
DTAL	<u> </u>	76	13500	0	1.85	16.6
AVG	110	38	6750	0	0.0597	N/A
MAX	220	44	6900	0	0.96	8.4
MIN	0	32	6600	0	0	8.2

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

Signature of Reporter:

Title of Reporter:

11/20/2007

Adam L. Hartley

Environmental and Permit Coordir.

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

999 (50050) Flow Rate MGD 0.001 0.001 0.001 0.001 0.001 AN AN 0.001 0.001 0.001 0.001 0.001 AN ΑN 0.001 0.001 0.001 0.001 0.001 AN AN 0.001 0.001 0.001 0.001 0.001 AN AN 0.001 0.001 0.001 0.023 0.001 0.001

4500

Name, Address City, County, ZIP:
American Energy Corporation
43521 Mayhugh Hill Road
TWP Hwy 88
BeallsvilleOH 43716

Station Code : 015

Reported Date (Month Year):

October 2007

Application: 01L00091*GD

11/20/2

Sampling Station Description:

Final

	ter frequency of sa			1		
(1) (2)	1					
(2)	(00094)					
	Conductivity Umho/Cm					
Day	Umho/Cm					
01			:			
02				1		
03				M 1 M M M 1		
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OTAL	19500	0	0	0	0	0
AVG	9750					
MAX	9900			1	0	0
MIN	9600	0	0	0	l O	

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Page 2 of

4500

Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88 Beallsville OH 43716

Station Code: 015

Reported Date (Month Year):

October 2007

Application: 01L00091*GD

11/20/2007

Sampling Station Description:

Reporting Code	Result Date	Additional Remarks	Mdl
00530	10/04/2007		.87
00530	10/16/2007		. 87
01045	10/04/2007		10.

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road

Station Code:

- Reported Date (Month Year): October 2007

0IL00091*GD

11/20/2 Application:

TWP Hwy 88

BeallsvilleOH 43716

Sampling Station Description:

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab: Analyst: Tra-Det Inc. in(2) - Enter frequency of sampling

,	ter frequency of sa	····b·····3				
(1)	3	3	1	1	3	3
(2)	1	1	999	999	1	1
Day	(80082) CBOD 5 day mg/1	(31616) Fecal Coliform #/100 ml	(01330) Odor, Severity Units	(01350) Turbidity, Severity Units	(00530) Total Suspended Solids mg/l	(00610) Nitrogen, Ammoni (NH3) mg/l
01			0	: 0		
02			0	0		
03	1.5	150	0	0	AA	0.22
04		,	0	0		
05	•		0	. 0		
06						
07			a. was	TAN		
08			0	. 0		
09			0	0		
10			0	0		
11			0	- · · · · · · · · · · · · · · · · · · ·	n man popular (** 1000)	
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26			0	0		
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29	4.8		0	0	AA	0.24
30			0	0	- man	
31			0	0	E	
OTAL	6.3	150	0	1 0	0	0.46
AVG	3.15	150	0	0	0	0.23
MAX	4.8	150	0	0	0	0.24
MIN	1.5	150	0	0	0	0.22

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed: 11/20/2007

Signature of Reporter: Adam L. Hartley

Title of Reporter:

Environmental and Permit Coordir.

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88 Station Code :

Reported Date (Month Year):

October 2007

Application:

01L00091*GD

11/20/2

Sampling Station Description:

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab: Analyst: Tra-Det Inc. in(2) - Enter frequency of sampling (1)(2)(00300) (50060) (00083) (00400) (00010) Color, Severity Units Chlorine, Total Residual Water Temperature Dissolved Oxygen pH S.U. mg/1 Day mg/1Ö 7.2 Ó Ö Ő Ö

14.8

N/A

7.6

7.2

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

o

TOTAL AVG

MAX

MIN

18.6667

5.5

Page 2 of

4500

Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88 Beallsville OH 43716

Station Code:

017

Reported Date (Month Year):

October 2007

Application:

0IL00091*GD

11/20/2007

Sampling Station Description:

Reporting Code	Result Date	Additional Remarks	MdI
00530	10/03/2007		.87
00530	10/29/2007		.87